



**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF WASTE MANAGEMENT AND RADIOLOGICAL PROTECTION**

**ELECTRONIC DEVICE MANUFACTURER
REGISTRATION FORM**

*Registration is required under authority of Section 17303 of Part 173, Electronics, of the
Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.*

**FOR ADDITIONAL INFORMATION, CONTACT THE
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY,
OFFICE OF WASTE MANAGEMENT AND RADIOLOGICAL PROTECTION,
SUSTAINABLE MATERIALS MANAGEMENT UNIT AT 517-284-6590**

YEAR 2014-15 FOR DEQ USE ONLY

Date Received by DEQ: 10-27-2014

Received by: MUO

Fee: \$3,000 Yes ☒ No ☐

ACH Payment: Yes ☐ No ☐

Confirmation # _____

NOTE: PLEASE COMPLETE THE ENTIRE APPLICATION EVEN IF THE ANSWER IS "N/A" OR "0"

ELECTRONIC DEVICE MANUFACTURER:	
1. Company Name (True Name and All Assumed Names): LG Electronics USA, Inc.	2. Area Code and Telephone Number: 201-266-2442
3. Manufacturer of: Video Display Devices (televisions) Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Computers (includes monitors) Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Printers Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
4. Mailing Address: Address: 1000 Sylvan Avenue City: Englewood Cliffs State: New Jersey ZIP: 07632 Country: USA County (if in Michigan):	
5. Home Web Site Address: http://www.lg.com/us	6a. Contact name: Jane Kang 6b. Contact e-mail address: jane.kang@lge.com 6c. Contact telephone number: 201-266-2442

BRAND NAMES OF COVERED ELECTRONIC DEVICE(S) AND TYPE OF DEVICE (video display or computer) SOLD BY THE MANUFACTURER	
7. Please list the brand names of covered devices your company manufacturers. (Attach an additional page if necessary.)	
(a) LG Television	(e) LG Smartphone
(b) LG Computer Monitor	(f) Nexux(LG) Phone
(c) LG Tablet	(g) LG Tablet
(d) Zenith Television (old)	(h) Zenith Computer Monitor

For Cashiers Use Only

TAKEBACK PROGRAM CONSUMER CONTACTS

8a. What Web site address do you provide to consumers for information on your Takeback program?

www.lgrecyclingprogram.com

http://www.vintagetechnologyrecyclers.com/consumer-education-mail-back/

8b. If the Web site address above includes a link to the Takeback program describe how to find that link on the Web site: N/A

8c. If provided, what telephone number do you provide to consumers for information on your Takeback program?

1-866-372-2928

1-866.435.9223

TAKEBACK PROGRAM INFORMATION

9. What are the primary method(s) utilized by your Takeback program? Check up to two boxes.

Mailback ☐

Permanent collection site ☒

Collection events ☒

Retailer ☐

9a. Identity of the person responsible for coordination of the Takeback program.

Name: Jane Kang

e-mail address: jane.kang@lge.com

Phone #: 201-266-2442

9b. Please describe your Takeback program.

During program year "10/1/2014 ~ 9/30/2015".

the Takeback program consists largely of permanent collection sites with collection event held throughout the year and a small volume coming in through retailer takeback program.

*Permanent Collection Sites

Please see attached document listing Vintage Tech's Permanent Collection Sites within the State of Michigan.

*Schedule of Consumer Collection Events

Vintage Tech will host scheduled collection events over the 12-month collection period for State of Michigan residents. Collection partners will include school districts, municipalities and non-profit organizations. Upon plan approval, please contact our Legislative Program Manager, Lisa Kneller for hours and locations of collection events.

9c. Are appropriate devices covered with your Takeback program? Check appropriate box:

If you are a manufacturer of computers do you accept all brands?

Yes ☒

No ☐

N/A ☐

If you are a manufacturer of video display devices do you accept all brands?

Yes ☒

No ☐

N/A ☐

9d. Is your Takeback program free to consumers?

Yes ☒

No ☐

9e. Is your Takeback program reasonably convenient and available to and otherwise designed to meet the needs of consumers in this state?

Yes ☒

No ☐

9f. What is the number of devices a consumer may deliver to your program each day?

Unlimited ☒

10. What information do you provide to consumers on how and where to return covered electronic devices that are labeled with your name or brand label?

See Internet site under "LG Recycling Program" which indicates fixed collection points, addresses and phone numbers for Michigan residents. A toll free number and upcoming collection events are also posted on the site.
The link to the site is <http://www.lgrecyclingprogram.com/>

11. How do you provide information to consumers on how and where to return covered electronic devices?

Consumer outreach is provided primarily through the internet and collection event in collaboration with Vintage Tech, LLC.

TAKEBACK PROGRAM REPORT (include this information beginning with the first registration submitted after the implementation of the Takeback program)

12a. List the number of permanent collection and/or recycling locations in the state of Michigan. 69

- a(1) The number of those collection sites that are located in counties with a population of less than 20,000 people. 2

12b. The number of collection events held during previous registration year in the state of Michigan. 116

12c. List the weight of the covered electronic devices received by the Takeback program from consumers during the prior year:

993.44 tons thru collection locations 113.74 tons through collection events 148.79 tons through retailers 0 tons by mailback.

13. Describe the processes and methods used to recycle or reuse the covered electronic devices received from consumers:
Covered Electronic Devices are sent to Electronic Recyclers International, Inc. (ERI) for recycling at ERI's Plainfield, Indiana facility. ERI's Indiana facility is e-Stewards, R2, ISO 14001, ISO 9001 and OHSAS 18001 certified.

Upon receipt, materials are separated into two streams: glass-containing items and all other e-waste. Glass-containing items will be separated from all other e-waste. Glass containing items will be moved to a separate area where the CRTs will be removed from their outer casings. The glass will then be cleaned and cut using ERI's dry-process glass cleaning system to separate the panel glass from the funnel glass. The clean panel and funnel glass is now in commodity form to be sent as a commodity for the manufacturing of new CRTs.

All other e-waste will be designated and prepared for shredding. For efficiency, material is shredded in batches, by grade of commodity. E-waste will be sorted and staged into the following grades: high grade; low grade/medium grade; low grade copper; and items that cannot be shredded, such as wood and fluorescent tubes. Items that cannot be shredded go directly to a de-manufacturing table. All other materials are prepared for shredding. Batteries will be removed from any devices and managed as necessary. E-waste will be processed through the shredder and will be separated into plastics and metals, allowing ERI to increase the value of these commodities. Plastics and metals will be stored in baled or loose commodity form until they are sold and shipped from the ERI facility.

ERI's recycling process and shredding and glass cleaning technology ensure that all e-waste including covered electronic devices collected under the Michigan program leaves ERI in commodity form as plastic, metal and glass. The material is sent to vendors compliant with the e-Stewards and R2 standards and have been thoroughly audited and vetted by ERI.

I, the undersigned registrant, swear and affirm, UNDER PENALTY OF LAW, that the statements contained herein are true and correct. I certify under penalty of law that the information contained on this form, to the best of my knowledge and belief, is true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

PRINT NAME: Jane Kang DATE: 10/22/2014

SIGNATURE: Jane Kang TITLE: Product Stewardship Manager